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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Katherine S. Bowdish, Mark Renshaw and Shana Frederickson

Application No./Patent No.: 12/321,828

Filed/Issue Date: January 26, 2009

Titled: RATIONALLY DESIGNED ANTIBODIES

Alexion Pharmaceuticals, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
- the patent application/patent identified above, by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

Stephen P. Squinto, Ph.D.

Exec. VP and Head of R&D

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: Katherine S. Bowdish, Shana Frederickson and Mark Renshaw

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on _____
Reel _____
Frame _____

hereby sell, assign and transfer to

ASSIGNEE: Alexion Pharmaceuticals, Inc.
352 Knotter Drive
Cheshire, CT 06410

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest, including the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:

Rationally Designed Antibodies

which is described in

- (a) ☒ U.S. patent application 10/006,593.
- (b) ☒ This application claims priority from Provisional Application No. 60/251,488 filed December 5, 2000, Provisional Application No. 60/288,889 filed on May 4, 2001, and Provisional Application No. 60/294,068 filed on May 29, 2001.
- (c) ☐ U.S. patent no. _____ issued _____
(also check (d) if foreign application(s) is also being assigned)
- (d) ☒ and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or

any continuation, division, renewal, extension or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE;

ASSIGNORS further covenant to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grant ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I have hereunto set hand and seal.

INVENTORS:

Katherine S. Bowdish
Katherine S. Bowdish

Dated: 5-25-05

State of California)

County of

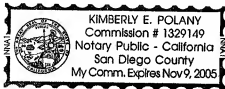
San Diego)

ss:

Before me this 25th day of MAY, 2005, personally appeared
Katherine S. Bowdish known to me to be the person described in and who executed the
above instrument, and acknowledged to me that she executed the same of her own free will
for the purposes therein set forth.

Kimberly E. Polany
Notary Public

AFFIX SEAL



IN WITNESS WHEREOF, I have hereunto set hand and seal.

INVENTORS:

Shana Frederickson
Shana Frederickson

Dated: 5/25/05

State of California)

County of San Diego) ss:

Before me this 25th day of MAY, 2005, personally appeared **Shana Frederickson** known to me to be the person described in and who executed the above instrument, and acknowledged to me that she executed the same of her own free will for the purposes therein set forth.

Kimberly E. Polany
Notary Public

AFFIX SEAL



IN WITNESS WHEREOF, I have hereunto set hand and seal.

INVENTORS:

Mark Renshaw
Mark Renshaw

Dated: 5/25/05

State of California)
County of San Diego) ss:

Before me this 25th day of MAY, 2005, personally appeared **Mark Renshaw** known to me to be the person described in and who executed the above instrument, and acknowledged to me that ~~she~~ he executed the same of ~~her~~ his own free will for the purposes therein set forth.

Kimberly E. Polany
Notary Public

AFFIX SEAL

